1250WOORD01

1/12

PCT REQUEST

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	1-7
0-3	Name of receiving Office and "PCT International Application"	
	IF POT/DO//04 POT D	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT Online Filing Version 3.50 (Build 0001.162)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
0-7	Applicant's or agent's file reference	1250WOORD01
1	Title of invention	NOVEL AMIDO-SUBSTITUTED HYDROXY- 6-PHENYLPHENANTHRIDINES
11	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
11-4	Name:	ALTANA PHARMA AG
II-5	Address:	Byk-Gulden-Str. 2 78467 Konstanz Germany
II-6	State of nationality	DE
11-7	State of residence	DE
II-8	Telephone No.	+49-(0)7531-84-5365
11-9	Facsimile No.	+49-(0)7531-84-5321
II-10	e-mail	DEKON.IPPA-DE@altanapharma.com
III-1	Applicant and/or inventor	
-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	MAIER, Thomas
III-1-5	Address:	Panoramaweg 31 78333 Stockach Germany
III-1-6	State of nationality	DE
III-1-7	State of residence	DE

III-2	Applicant and/or inventor			
III-2-1	This person is:	applicant and inventor		
III-2-2	Applicant for	US only		
III-2 - 4	Name (LAST, First)	BECKERS, Thomas		
III-2-5	Address:	Aeschenweg 12		
		78464 Konstanz		
		Germany		
III-2-6	State of nationality	DE		
III-2-7	State of residence	DE		
III-3	Applicant and/or Inventor			
III-3-1	This person is:	applicant and inventor		
III-3-2	Applicant for	US only		
111-3-4	Name (LAST, First)	BAER, Thomas		
111-3-5	Address:	Berggaessle 5		
		78479 Reichenau		
		Germany		
III-3-6	State of nationality	DE		
III-3-7	State of residence	DE		
111-4	Amadia and an alternitaria			
111-4	Applicant and/or Inventor			
III-4 III-4-1	This person is:	applicant and inventor		
	, · ·	applicant and inventor US only		
III-4-1	This person is:			
III-4-1 III-4-2	This person is: Applicant for	US only		
III-4-1 III-4-2 III-4-4	This person is: Applicant for Name (LAST, First)	US only GIMMNICH, Petra		
III-4-1 III-4-2 III-4-4	This person is: Applicant for Name (LAST, First)	US only GIMMNICH, Petra Sonnenbuehlstr. 58		
III-4-1 III-4-2 III-4-4	This person is: Applicant for Name (LAST, First)	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz		
III-4-1 III-4-2 III-4-4 III-4-5	This person is: Applicant for Name (LAST, First) Address:	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz Germany		
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or Inventor	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz Germany DE		
III-4-1 III-4-2 III-4-4 III-4-5	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz Germany DE		
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or Inventor	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz Germany DE DE		
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or Inventor This person is:	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz Germany DE DE applicant and inventor		
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or Inventor This person is: Applicant for	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz Germany DE DE applicant and inventor US only		
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or Inventor This person is: Applicant for Name (LAST, First)	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz Germany DE DE applicant and inventor US only DULLWEBER, Frank		
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or Inventor This person is: Applicant for Name (LAST, First)	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz Germany DE DE US DE US DE US DE US DULLWEBER, Frank Mainaustr. 209b		
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or Inventor This person is: Applicant for Name (LAST, First)	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz Germany DE DE applicant and inventor US only DULLWEBER, Frank Mainaustr. 209b 78464 Konstanz		
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4 III-5-5	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or Inventor This person is: Applicant for Name (LAST, First) Address:	US only GIMMNICH, Petra Sonnenbuehlstr. 58 78464 Konstanz Germany DE DE applicant and inventor US only DULLWEBER, Frank Mainaustr. 209b 78464 Konstanz Germany		

111-6	Applicant and/or inventor		
II I- 6-1	This person is:	applicant and inventor	
III-6-2	Applicant for	US only	
II I-6-4	Name (LAST, First)	VENNEMANN, Matthias	
II I-6- 5	Address:	Leinerstraße 20	
		78462 Konstanz	
		Germany	
III-6-6	State of nationality	DE	
III-6-7	State of residence	DE	
IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	WILD, Robert	
IV-1-2	Address:	c/o ALTANA Pharma AG, Byk-Gulden-Str. 2 78467 Konstanz	
IV-1-3	Telephone No.	Germany +49(0)7531-84-5338	
IV-1-4	Facsimile No.		
IV-1-5	e-mail	+49(0)7531-84-5321	
IV-1-6	Agent's registration No.	DEKON.IPPA-DE@altanapharma.com	
IV-2	Additional agent(s)	additional agent(s) with same address as	
		first named agent	
IV-2-1	Name(s)	KRATZER, Bernd (0955419); WOLF, Ulrich;	
		RUPP, Herbert (00052372.0);	
		MECHNICH, Oliver (0099430);	
		KROEGER, Bernd (0081260)	
V V-1	DESIGNATIONS The filing of this request constitutes		
	under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier regional application		
VI-1-1	Filing date	11 March 2004 (11.03.2004)	
VI-1-2	Number	04101003.4	
VI-1-3	Regional Office	EP	
VII-1	international Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	

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VII-2	Request to use results of earlier search; reference to that search	
VII-2-1	Date	13 August 2004 (13.08.2004)
VII-2-2	Number	04101003.4
VII-2-3	Country (or regional Office)	EP
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:	in relation to this international application
	Name (LAST, First)	ALTANA PHARMA AG is entitled to apply
		for and be granted a patent by virtue of the following:
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer of the inventor, MAIER, Thomas
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer of the inventor, BECKERS, Thomas
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer of the inventor, BAER, Thomas
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer of the inventor, GIMMNICH, Petra
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer of the inventor, DULLWEBER, Frank
VIII-2-1(i i)		ALTANA PHARMA AG is entitled as employer of the inventor, VENNEMANN, Matthias
VIII-2-1(i x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America

VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:	I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought. This declaration is directed to the international application of which it forms a part (if filing declaration with
		application). I hereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby state that I have reviewed and understand the contents of the above- identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.
VIII-4-1- 1	Prior applications:	prioricy is craimed.

		I hereby acknowledge the duty to
		I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false
		statements may jeopardize the validity of the application or any patent issued thereon.
	Name (LAST, First)	MAIER, Thomas
1-1 VIII-4-1- 1-2	Residence: (city and either US State, if applicable, or country)	Stockach, Germany
VIII-4-1- 1-3	Mailing address:	Panoramaweg 31 D-78333 Stockach Germany
VIII-4-1- 1-4	Citizenship:	DE
VIII-4-1- 1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Thomas MAIER/
VIII-4-1- 1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	04 March 2005 (04.03.2005)

VIII-4-1- 2-1	Name (LAST, First)	BECKERS, Thomas		
VIII-4-1- 2-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany		
VIII-4-1- 2-3	Mailing address:	Aeschenweg 12 D-78464 Konstanz Germany		
VIII-4-1- 2-4	Citizenship:	DE		
2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Thomas BECKERS/		
VIII-4-1- 2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	04 March 2005 (04.03.2005)		
VIII-4-1- 3-1	Name (LAST, First)	BAER, Thomas		
VIII-4-1- 3-2	Residence: (city and either US State, if applicable, or country)	Reichenau, Germany		
VIII-4-1- 3-3	Mailing address:	Berggaessle 5 D-78479 Reichenau Germany		
VIII-4-1- 3-4	Citizenship:	DE		
3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Thomas BAER/		
VIII-4-1- 3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	04 March 2005 (04.03.2005)		

VIII-4-1- 4-1	Name (LAST, First)	GIMMNICH, Petra		
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany		
VIII-4-1- 4-3	Mailing address:	Sonnenbuehlstr. 58 D-78464 Konstanz Germany		
VIII-4-1- 4-4	Citizenship:	DE		
VIII-4-1- 4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Petra GIMMNICH/		
VIII-4-1- 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	04 March 2005 (04.03.2005)		
VIII-4-1- 5-1	Name (LAST, First)	DULLWEBER, Frank		
5-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany		
VIII-4-1- 5-3	Mailing address:	Mainaustr. 209b D-78464 Konstanz Germany		
VIII-4-1- 5-4	Citizenship:	DE		
5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the agent)	/Frank DULLWEBER/		
	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	04 March 2005 (04.03.2005)		

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VIII-4-1- 6-1	Name (LAST, First)	VENNEMANN, Matthias
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1- 6-3	Mailing address:	Leinerstraße 20 D-78462 Konstanz Germany
VIII-4-1- 6-4	Citizenship:	DE
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Matthias VENNEMANN/
VIII-4-1- 6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	04 March 2005 (04.03.2005)

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IX	Check list	number of sheets	electronic file(s) attached	
IX-1	Request (including declaration sheets)	11	✓	
IX-2	Description	77		
IX-3	Claims	15	√	
IX-4	Abstract	1		
IX-5	Drawings	0	√	
IX-7	TOTAL	104	✓	
	Accompanying Items	paper document(s) attached	electronic file(s) attached	
IX-8	Fee calculation sheet	paper document(s) attached		
IX-11	Copy of general power of attorney	_	reference no. 2616	
IX-17	PCT-SAFE physical media		reference no. 2616	
IX-19	Figure of the drawings which should	-	-	
17-13	accompany the abstract			
IX-20	Language of filing of the international application	English		
X-1	Signature of applicant, agent or common representative	/Thomas MAIER/		
	- Common representative			
X-1-1	Name (LAST, First)	MAIER, Thomas		
X-1-2	Name of signatory	milk, inolida		
X-1-3	Capacity			
X-2	Signature of applicant, agent or	/Thomas BECKERS/		
	common representative			
X-2-1	Name (LAST, First)	BECKEDS Themes		
X-2-2	Name of signatory	BECKERS, Thomas		
X-2-3	Capacity			
X-3	Signature of applicant, agent or	/Thomas BAER/		
	common representative	,		
X-3-1	Name (LAST, First)	DAED Mhomos		
X-3-2	Name of signatory	BAER, Thomas		
X-3-2 X-3-3	Capacity			
X-4	Signature of applicant, agent or	/Petra GIMMNICH/		
	common representative			
v				
X-4-1	Name (LAST, First)	GIMMNICH, Petra		
X-4-2 X-4-3	Name of signatory			
A-4-3	Capacity	<u> </u>		

Print Out (Original in Electronic Form)

X-5	Signature of applicant, agent or common representative	/Frank DULLWEBER/	· ·
X-5-1	Name (LAST, First)	DULLWEBER, Frank	•
X-5-2	Name of signatory		
X-5-3	Capacity		
X-6	Signature of applicant, agent or common representative	/Matthias VENNEMANN/	
X-6-1	Name (LAST, First)	VENNEMANN, Matthias	
X-6-2	Name of signatory		
X-6-3	Capacity		
X-7	Signature of applicant, agent or common representative	(PKCS7 Digital Signature)	
X-7-1	Name (LAST, First)	WILD, Robert	
X-7-2	Name of signatory		
X-7-3	Capacity		

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received .	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawlngs completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by		
•	the International Bureau		